Hydro. 5661 - 5709

aug. 31 - Dept. 2, 1914

Aydro. 5661-5709 aug. 31-Dift. 2, 1914

19.	
Dredge No. 566/ Date,	an, 31 ,19/4
Sdg. Mch. TA Ree	t Thot Lead Libs.
Turns &9 Cor'n	Depth fms.
Sag. Cup arming . An	nt. Bot'm Sample
Character of Bottom 34 S	
(Make	(Instr
Thermom. No.	Cor'n Stem.
Bottom Reading	Cor'd Temp
Time	Air
Temp. Surf. Time	dir )
Density: Surf.	fms.
Wind: Direction.	Force
Baromet, 30.06 Amt. of Clouds	2 State of G
Weather	
10.0	
Direction and Force Surface	
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Tide	
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General Locality Oregon	Coest
2	
Position Ungua River Light. Chart used: No. 6000	lucos S9/2 E (true)
Chart used: No. 6000	Ed'n
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
	Time towingh,m.
Remarks:	
и А.	P 727
Deck Officer Mr. Stp	Recorder (7.70111-1023

SOUNDING WIRE.  M. Down. Up. M.			DAG	DREDGING CABLE.				
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Dradge Hydrog No. 566 Date, aug 3/ ,19/4
Sdg. Mch. Reel / Shot W lbs.
Turns & Cor'n Depth 4) fms.
Sag. Cup Arming Amt. Bot'm Sample
Character of Bottom S
Thermon Make Car's Instr.
Thermom.
WIVE AND ADDRESS OF THE PARTY O
Bottom Reading Cor'd Temp.
Temp. Surf. Air
Time
Density: Surffms.
Wind: Direction NNN Force
Baromet. 20. 05 Amt. of Y State of G
Weather &
Wedther
Direction and Force $Surface$ of Current. $Surface$ $Southern Bottom$
of Gurrent.
Tide
Dona Cant
General Locality Oregon Craf
7
Position Heceta Head Light hears N2972°E (true) distant
Position Hecta Head Light hears N29/2° E (true) distant Chart used: No. 6000 Ed'n 11.25 miles
Position Heceta Head Light hears N2972°E (true) distant
Position Hectla Head Light bears N29/2° E (thus) distant Chart used: No. 6000 Ed'n Distance
Position Hecta Head Light hears N29/2° E (true) distant Chart used: No. 6000 Ed'n 11.25 miles  Drift: Direction Distance  Depth of Haul
Position Hectla Head Light bears N29/2° E (thus) distant Chart used: No. 6000 Ed'n Distance
Position Hecta Head Light hears N29/2° E (true) distant Chart used: No. 6000 Ed'n 11.25 miles  Drift: Direction Distance  Depth of Haul
Position Hecta Head Light hears N29/2° E (true) distant Chart used: No. 6000 Ed'n 11.25 miles  Drift: Direction Distance  Depth of Haul
Position Hecta Head Light hears N29/2° E (true) distant Chart used: No. 6000 Ed'n 11.25 miles  Drift: Direction Distance  Depth of Haul
Position Recta Head Light hears N29/2°E (true) distant Chart used: No. 6000 Ed'n  Distance  Depth of Haut  Apparatus and Rig used
Position Hecta Head Light hears N29/2° E (true) distant Chart used: No. 6000 Ed'n 11.25 miles  Drift: Direction Distance  Depth of Haut  Apparatus and Rig used  Time towing h. m.
Position Hecta Head Light hears N29/2° E (true) distant Chart used: No. 6000 Ed'n 11.25 miles  Drift: Direction Distance  Depth of Haut  Apparatus and Rig used  Time towing h. m.
Position Hecta Head Light hears N29/2° E (true) distant Chart used: No. 6000 Ed'n 11.25 miles  Drift: Direction Distance  Depth of Haut  Apparatus and Rig used  Time towing h. m.
Position Hecta Head Light hears N29/2° E (true) distant Chart used: No. 6000 Ed'n 11.25 miles  Drift: Direction Distance  Depth of Haut  Apparatus and Rig used  Time towing h. m.
Position Hecta Head Light hears N29/2° E (true) distant Chart used: No. 6000 Ed'n 11.25 miles  Drift: Direction Distance  Depth of Haut  Apparatus and Rig used  Time towing h. m.
Position Hecta Head Light hears N29/2° E (true) distant Chart used: No. 6000 Ed'n 11.25 miles  Drift: Direction Distance  Depth of Haut  Apparatus and Rig used  Time towing h. m.
Position Hecta Head Light hears N29/2° E (true) distant Chart used: No. 6000 Ed'n 11.25 miles  Drift: Direction Distance  Depth of Haut  Apparatus and Rig used  Time towing h. m.
Position Hecta Head Light hears N29/2° E (true) distant Chart used: No. 6000 Ed'n 11.25 miles  Drift: Direction Distance  Depth of Haut  Apparatus and Rig used  Time towing h. m.

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1/6. Set.	
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nyarog.	
Sdg. Mch. Reel TN Short Leads	32 1bs.
Turns 77 Cor'n Depth	fms.
Sdg. Cup Arman Amt. Bot'm Sample	
Character of Bottom Jy S.	
Thermom. {Make	
Thermom.	
Bottom Reading Cor'd Temp.	
Bottom Reading Cor'd Temp.	2 2
Temp. Surf. 48.8 Time 4: 55 3 Air	62
Density: Surf	
Wind: Direction W/VW Force	
Baromet, 30.05 dmt. of 3 State of Sea	6
Weather To	
Weather	CALLERY AND A SERVICE
Direction and Force $\left. \left. \left. \right. \right. \right. \right. \left. \left. \left. \left. \right. \right. \right. \right. \right. \left. \left. \left. \left. \left. \right. \right. \right. \right. \right. \right. \right. \left. \left. \left. \left. \left. \left. \right. \right. \right. \right. \right. \right. \right. \left. \left. \left. \left. \left. \left. \left. \right. \right. \right. \right. \right. \right. \right. \right. \left. \left. \left. \left. \left. \left. \left. \left. \right. \right. \right. \right. \right. \right. \right. \right. \left. \left. \left. \left. \left. \left. \left. \left. \left. \right. \right. \right. \right. \right. \right. \right. \right. \right. \left. \right. \left. \left.$	TO AND POS. AND THE SAME SAME SAME SAME SAME SAME SAME SAM
Tide	
General Locality	
Position Hecata Had Light hears N 23/2° E (trus) of Chart used: No. 6000 Edn 10.8 mills	listant
Chart used: No. 6000 Ed'n	
Drift: Direction Distance	
Depth of Haul	
Apparatus and Rig used	
Time towing h.	
Remarks: Lowers	1
Ford: day at 2:06:3 - Hoists of Itel day at 2:06:30p.	4.533
Stfler Chring at 1:06:30ps. "	14:50,40
2. 6	2.7
Deok Officer Mrs The Recorder 7711	11-1023 De Long
	10

		NDI				THEFT	DREDGING CABLE.					
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Bredge No. 5-664 Date, Cing 31 , 1914
514 14 9 71 B. T. M. Shott (2) "
Turns 1 6 Cor'n Depth 4 fms.  Sdg. Cup Amuse Sample Character of Bottom 94
Sdg. Cup Armany Amt. Bot'm Sample
Character of Bottom gry L
Thermon. \{\text{Make} \ \text{No.} \ \end{align* Cor'n \{\text{Instr.} \ \text{Stem.} \end{align*}
No. Stem.
Bottom Reading Cor a Temp,
Town Surf 7 Time 57/5-P 3in 56
Temp. Surf. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Description Grand
Wind: Direction W.M. M. Force 2
Wind: Direction W.M. W. Force 2  Baromet. J.O. 03 Clouds 2 State of Sea.
Weather Sty
***************************************
Direction and Force $Surface$ $Surface$ $Surface$ $Surface$
Tide
General Locality Gregon Coast
Coneral Locality (fregon Coast
PositionHeceta Hoad Light hears N 30/2 Ellus distant Chart used: No. 6000 Bd'n 9.8 miles
PositionHeceta Hard Light hearo N30/2 e (true) distant Chart used: No. 6000 Edn 9.8 miles Drift: Direction Distance
PositionHeceta Hand Light hears N30/2 Estima distant Chart used: No. 6000 Edn 9.8 miles  Drift: Direction Distance  Depth of Haut
PositionHeceta Hard Light hearo N30/2 e (true) distant Chart used: No. 6000 Edn 9.8 miles Drift: Direction Distance
PositionHeceta Hand Light hears N30/2 Estima distant Chart used: No. 6000 Edn 9.8 miles  Drift: Direction Distance  Depth of Haut
PositionHecta Hard Light hears N30/2 Elling distant Chart used: No. 6000 Edn 9.8 miles  Drift: Direction Distance  Depth of Haut  Apparatus and Rig used
PositionHeceta Hand Light hears N30/2 Estud distant Chart used: No. 6000 Ed'n 9.8 miles  Drift: Direction Distance  Depth of Haul  Apparatus and Rig used  Time towing h. m.
PositionHecta Hard Light hears N30/2 Elling distant Chart used: No. 6000 Edn 9.8 miles  Drift: Direction Distance  Depth of Haut  Apparatus and Rig used
PositionHeceta Hand Light hears N30/2 Estud distant Chart used: No. 6000 Ed'n 9.8 miles  Drift: Direction Distance  Depth of Haul  Apparatus and Rig used  Time towing h. m.
PositionHeceta Hand Light hears N30/2 Estud distant Chart used: No. 6000 Ed'n 9.8 miles  Drift: Direction Distance  Depth of Haul  Apparatus and Rig used  Time towing h. m.
PositionHeceta Hand Light hears N30/2 Estud distant Chart used: No. 6000 Ed'n 9.8 miles  Drift: Direction Distance  Depth of Haul  Apparatus and Rig used  Time towing h. m.
PositionHeceta Hand Light hears N30/2 Estud distant Chart used: No. 6000 Ed'n 9.8 miles  Drift: Direction Distance  Depth of Haul  Apparatus and Rig used  Time towing h. m.
PositionHeceta Hand Light hears N30/2 Estud distant Chart used: No. 6000 Ed'n 9.8 miles  Drift: Direction Distance  Depth of Haul  Apparatus and Rig used  Time towing h. m.
PositionHeceta Hand Light hears N30/2 Estud distant Chart used: No. 6000 Ed'n 9.8 miles  Drift: Direction Distance  Depth of Haul  Apparatus and Rig used  Time towing h. m.

SOUNDING WIRE.	TARRE		DR	EDG	IN	G CA	BLE.
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Bredge No. Date, , 19
Sag. Mch. Reel Lead Ibs.
Turns Cor'n Depth fms.
Sag. Oup Amt. Bot'm Sample
Character of Lange Warred
Thermom. { Make
No. Stem.
Bottom Reading Cor'd Temp.
Temp. Surf. Time Signal Air
Density: Surf. fms.
Wind: Direction M. H. Porce 2
Baromet. 20. 3 Amt. of 2 State of & Sea
Weather
Direction and Force Surface of Current.  Bottom
Tide
General Locality
Position Heceta Head Light bears N37/2 E (truc) distant
Chart used: No. 6000 Ed'n
Drift: Direction
Depth of Haul
Apparatus and Rigused
Time towing h, m.
Remarks:

Hydrog. No. 5-6	Date,			, 19
Sag. Mch. 171	Reel	979	Shot Lead	3 2 1bs
Turns Ce 2 Cor'n		Depth	123	fms
Sag. cup -	Amt.	Bot'm Sample		, , , , , ,
Character of Bottom State (1)	4			
(Make		(Instr.		
Thermom. \ Aio.	C	or'n Stem.		
Bottom Reading			Temp.	
( 4/2	Time J			6.00
Temp. Surf.	Time	. }	Air	
Density: Surf.		,	Cons	
Wind: Direction	011.	77	fms.	
	mt. of	Force	tate of Sea	
	ouds		Sea	that it was not use an orbital and an a
Weather				
Direction and Force Surface of Current.				
Tide				
-				
General Locality	-4/22	9.500		
** **			- 4	
Position Heceta Head L	ight he	ars NS	30 E ( tri	u)
Chart used : No. 6000	Ed	Cistant	7.0 1.11.	۲.)
Drift: Direction	-	Dista	ince	
Depth of Haul				
Apparatus and Rig used				
	<i>m</i>			
	Time	lowing	/1.	m.
Temarks:				
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SOUNDING WIRE.	******	DREDGING CA	ABLE.
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Treage No Date	, ( )
Sag. Meh. L. L. Re	el Shots ths.
Turns Cor'n	Depth fms.
	lmt. Bot'm Sample
Character of Bottom	
Thermom.	Cor'n Instr.
No.	Stem.
Bottom Reading	Cor'd Temp.
Temp. Surf.	} ./ir
Time	)
Density: Surf	fms.
Wind: Direction	Porer 7
Baromet. 2 2 . C Amt. of Clouds	State of Sea
Weather	
Water and	
Direction and Force Surface	
· Bottom	
Tide	
10	1 (C) An organization and analysis
General Locality .	<u></u>
11. +11 12.1	1. 11074011
Position Hectathead Light &	distant 2.8 miles
	<i>Ed'n</i>
Drift: Direction	Distance:
Depth of Haul	
Apparatus and Rig used	
	Time towing h. m.
Remarks:	

Deck Officer My

SOUNDING WIRE.	223.50	DREDGING CABLI		SLE.
M. Down. Up. C. M.	FMS.	M. Down.		
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Dredge No. 5668 Dat	e, 19
right og s	Reel / / Shot Leads 1bs.
Turns Cor'n	Depth 56 fms
Sde. Cup Selection C	Amt. Bot'm Sample
Character of Bottom	Sumpos
(Make	(Instr.
Thermom.	Cor'n {
	Stem.
Bottom Reading Time	Gor'd Temp, 50
Temp. Surf. Time	Air
Density: Surf.	fms.
Wind: Direction 11- 20	Force /
Baromet, 30.04 Amt. of Clouds	
Weather OCM	
IT CHUILET , sanagan a Tonne Mark John annon	
Direction and Force Surface of Current.	
Tide	
General Locality	· /-
unition Hocata Head Links	hear NETOF (to.)
Position fleceta Head Light Chart used: No. 6000	distant - 6. yanila
Drift: Direction	Distance .
	Distance
Depth of Haul	**************************************
Apparatus and Rig used	
	Time towing $h$ , $m$ .
Remarks:	
neck opport	Recorder ( ) E   E   E   E   E   E   E   E   E   E

 $\frac{Recorder}{t} = \frac{1}{t} \frac{1}{1023}$ 

$\sqrt{}$
Hydrog No. Date, 19
Sdo, Meh Reel Shott Leads lbs.
Turns Cor'n Depth 5 / fms.
Sale, Cup Ant. Bot'm Sample
Character of And Spot , Wine
Thermom. $\begin{cases} Make & Slem. \\ No. & Slem. \end{cases}$
Bottom Reading Cor'd Temp
Temp. Surf. { Time Time Air }
Density: Surf fms
Wind: Direction 71. W Porce
Baromet. 30.04 Amt. of 10 State of Sea
Weather CC 711
Direction and Force Surface of Current.  Buttom
of Current. Bottom
Tide
and the second s
General Locality
Position Hecetakend Light bears N82ºE(true) distant
Chart used: No. 6000 Rd'n 27,9 miles
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towing h, m,
Remarks:

Recorder Circles 11-1023

3 . / ,	, ,,		
mredge Hydrog. No. 7 0 Date,	Jefrt	/	, 19
Sdg. Mch. Reel		Shot   Lead	Ths.
Turns Cor'n	Depth.		fms.
505, 500	Bot'm Sample		
Character of Bottom			
Thermon. $ \begin{cases} Make \\ No. \end{cases} $	$Cor'n$ $\{Instr. \\ Stem. \}$		
Bottom Reading	Cor'd	Temp.	
Temp, Surf. Time	}	Air	
Density: Surf.		fms.	
Wind: Direction 11.70	Force		
Baromet, 30.011 Amt. of Clouds	() S	tate of Sea	<u> </u>
Weather OC 711			
Direction and Force Surface of Ourrent.			
Tidc			
General Locality	1 1 4 1	16	
Position Hecta Head Light bea	rs N 82°E	(lind) 1	istant-
Chart used: No. 6080 E	d'n		
Drift: Direction.	Dis	tance	
Depth of Haul			
Apparatus and Rig used			
To	me towing .		lnı
Remarks:			
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11-1023		
SOUNDING WIRE.		DREDGING CABLE.
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Dredge No. Date, V	· / 1.	;	, 19 /
Sd.g., Meh. Reel		Shot \ Leads	7bs.
Turns Cor'n	Depth	65	fms.
Sag. Cup Control of Amt. E	ot'm mple	******	
Character of 1121 Cay			
Thermon. Make Co.	Instr. Stem.		
Bottom Reading	Cor'd 1		
Temp. Surf. \\ \mu\left[ \tau\right] \tau\right. Time \(\sigma\right) \)	53	Air \	
Density: Surf.	- /	ms.	
Wind: Direction	Force		
Baromet, Amt. of Clouds	SI	sea	
Weather & C. 711			
Direction and Force   Surface of Current.   Bottom			
Tide			
General Locality .	- /-	1	
Position Heceta Head Light licars A Chart used: No. 6000 Edin	182°E(	true) dis	taut
Chart used: No. 6000 Ed'n	00.7	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Drift: Direction	Dista	nec	
Depth of Haul			
Apparatus and Rig used			
Time	lowing	h.	m.
Remarks:			

Deck Officer Black Deck Officer Charles 11-1025

SOUNDING WIRE.	NG WIDE			4 33 T 13	
A	FMS.	DREDGING CABLI			
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P1			
Dredge Hydrog No. 567 V Dat	e, _ ( /:-		19
Sdg. Mch.	Reel	Shot Lead	lbs.
Turns Cor'n		pth	]fms.
Sdg. Cup W The standing	Amt. Bot'm Sample_		
Character of Rocks			
Thermom. $\left\{ egin{array}{ll} Make \\ \mathcal{N}_{\mathcal{O}}, \end{array}  ight.$	Cor'n Sie		
Bottom Reading	Coi	'd Temp	
Temp. Surf. $\left\{ egin{array}{ll} Time \\ Time \end{array}  ight.$	300	$\leftdir \right $	
Density: Surf.		fms.	
Wind: Direction	Force		
Baromet Amt. of Clouds		State of Sea	
Weather C			
Surface			
Direction and Force Surface of Current, Bottom			
Tide =			
General Locality .			
Position Hecta Head Light A	Lears N82	Por (true)	listant
Chart used: No. 6008	Ed'n	11.3 muses	
Drift: Direction		istanas	
Depth of Haul		·	
Apparatus and Rig used			
vappor actes with they used and and			
	Time towing	h.	m.
Remarks:			
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. Recorder ...

11-1023

Deck Officer

SOUNDING WIRE.  M. DOWN. U. M.  COMMON OF M.  PMS.  DREDGING CAB  M. DOWN. U. P.  0 100 200 300 400 500 600 700 800	
M. Down, Up.  M. Down, Up.  M. Down, Up.  M. Down, Up.  100 200 300 400 500 600 700	М.
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1.			
Dredge No. 1 3	Date,		, 19 2
Sag. Meh.	Reel :	Shot   =	- 1hs.
Turns Cor'n	D	epth 114	fms,
Sd.g. Cup	Amt. Bot'm Sample		
Character of St	8'11	_	
Thermom. $\begin{cases} Make \\ \mathcal{N}o. \end{cases}$	('or'n)	nstr. tem.	
Bottom Reading	Co	or'd Temp	
Temp. Surf.	me me	} .tir	
Density: Surf.		fms.	
Wind: Direction	Fore		
Baromet. 30.07 Amt	of ds	State of Sea	
Weather			
***************************************			
Direction and Force Surface of Current.			
Tide			
General Locality			
Position Heceta Head Light	liears N 82	E (true) de	staut
Chart used: No. 6000	Ed'n	101111	
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig used			
	Time towin,	ā h.	ш.
Remarks ·			
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1			
Hydrog. No. 5 6 7 W	Date,	4441	, 19
Sdg, Mch.	Rect	Shot \ Lead \	Tbs.
Turns . Cor	'n	Depth 817	/ms.
sag. cup (Chelle	Amt.	Bot'm ample	
Character of Alex	My an		
(Make	1	(Instr.	
Thermom.	C	Stem.	
Bottom Reading		Cor'd Temp.	
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Temp. Surf.	Time	\ .tir	
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Density: Surf		fms,	
Wind: Direction	f	Force	
Baromet.	Amt. of // Clouds	State of Sea	
Weather			
N. (Sur)	Cace		
Direction and Force Bott	0111		
Tide			
	THE RESIDENCE OF THE STATE OF T		
		W 100 11 2 11 10 10 10 10 10 10 10 10 10 10 10 10	
General Locality .			
Position HectaHead & Chart used: No. 60	ight hears	N 80/2 F (True) a	aslant
Chart used: No	O.O. Ed'n	1. Olis mile	,
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig used			
	Time	towing	77k,
Remarks:			

Deck Officer .

Recorder 11 4

11-1023

8				
Dredge No. 36	Date, 7	436		, 19 21
Sag. Meh.	Reel /	10	toly 2 2	1hs.
Turns Cor'n		Depth	. 80	fms,
sag. cuple ? received	Amt. B	ot'm mple		
Character of Bottom	lied	1.5		
$Thermom. egin{cases} Make \\ No. \end{cases}$	, Cor	$n$ $\begin{cases} Instr. \\ Stem. \end{cases}$		
Bottom Reading .		Cor'd Tri	up.	
Temp. Surf.	l'ime	}	$r_{ir}$	
Density: Surf.		fm	S	
Wind: Direction 170		Force	/	
	it of	Stat	e of G	
Weather			to an amountainer	
77				
Direction and Force Surface of Current,				
Tide				
and a decision of the second o				
General Locality				
West Head'	1 1.	Vantorit	. 1 / '	
Position Hearth Heard Light Chart used: No. 6000	y wears	N /8/2 E(1	31.2 mm	land.
	Ed'n			
Drift: Direction		Distanc	e	
Depth of Haul				
Apparatus and Rig used				
	Timet	owins	/1.	m.
Remarks :				
				11000

Deck Officer

SOUNDING WIRE.	•	DREDGING CABLE.				
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9
Hydrog No Date,
Sag. Meh Reel Shott Load 1bs.
Turns Cor'n Depth fms.
Sag. Cup Many Amt. Bot'm Sample
Character of John Marie Control
Thermom. { Make {Instr. Cor'n }
Thermom. { Cor'n Stem
Bottom Reading Cor'd Temp.
Temp. Surf. Time 6 .57 .4ir
Density: Surf. fms.
Wind: Direction Force
Baromet. 30.0 Amt. of 10 State of &
Weather
Direction and Force Surface
Tide
General Locality Lol 1 3 3 7 2 COMPA
Position Heceta Head Side bears N7848 F (time) distant
Position HecetaHead Light hears N78/EE (time) circland. Onart used: No. 6000 Ra'n 31.7 miles
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towing h. m.
Remarks:

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SOUNDING WIRE.	TATACO	DREDGING CABLE.			
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bredge No	Date,			, 19
Sdg. Mch.	Reel		Shot \ Lead)	·' lbs.
Turns Cor'n		Depth	1-1	fms.
Sdg. Cup (Alan.	Amt. Bot Sam	ple		
Character of Bottom - 1				
Thermom. $\begin{cases} Make \\ No. \end{cases}$	Cor'r	$n$ $\begin{cases} Instr. \\ Stem. \end{cases}$		
Bottom Reading		Cor'd 1	Гетр	
Temp. Surf. \ *	me 7.10	}	Air	5/
Density: Surf.			ms.	
Wind: Direction	F	Force		
Baromet. 30 0 4 _ Clou	ds	St	ate of Sea	
Weather CC				
Direction and Force Surface of Current.				
Tide .				
General Locality				
Position Heccta Head Light	b bears	V78/2	E (true)	distant
chart used: No. 6008	Ed'n	· .	<i>i</i>	
Drift: Direction		Dista	nce	
Depth of Haul.				
Apparatus and Rig used				
	Time to	wing	h.	m.
Remarks:				

S.C	UNDING WIRE.		DREDGIN	CA CADI E	
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Dredge No. Date,	, 19	
Sdg. Mch. Rec	7 IV Shot V5 1bs	
Turns Cor'n	Depth . fms	
	nt. Bot'm Sample	
Character of Bottom Bottom	\	
Thermom. $ \begin{cases} Makv \\ Nv. \end{cases} $	Instr.	
Thermom. S	Cor'n Stem.	ta.
Bottom Reading	Cor'd Temp,	
Time?	1.22	
Temp. Surf.	} dir	
Density: Surf.	fms.	
Wind: Direction V	Porce	
Baromet. 30 09 Amt. of Clouds	10 State of &	
Weather ! ! C		
Surface		
Direction and Force of Current.		
Tide .		
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Ob Cie	on Cock	
General Locality		
11 4-11 , 0'11 1	16 440 - 41 1 4 1 1 - 1-	
Position Heecte Hend Light be	Nrs N 79/2 E(line) distant	
	Vd'n	
Drift: Direction	Distance	
Depth of Haul	***************************************	
Apparatus and Rig used		
T	ime towing	
Remarks:		
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1725-		

Deck Offleer

SOUNDING WIRE.		DREDGING CABLE.
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7		
Hydrog No. 56. Da	te, Vef 1 , 19	2
750	Reel 7 W Shott 13 lbs.	
Turns Cor'n	Depth 88 fms.	
Sag. Cup Prince	Amt. Bot'm Sample	
Character of Mrange	+ Hur 1	
Thermom. $\left\{ egin{aligned} Make \\ No, \end{array} \right.$	Cor'n { Instr	
Bottom Reading	Cor'd Temp.	
Temp. Surf. Time	\ .dir	
Density: Surf.	fms.	
Wind: Direction 1/1.	Force /	
Baromet. 30	f 19 State of C	
Weather . ('		
	_	
Direction and Force Surface of Current.		
Tide .		
General Locality	Special Land	
Position Heceta Head Light i	bears NJ9/2 E(true) distant	
Chart used: No. 6000	Ed'n	
Drift: Direction	. Distance	
Depth of Haul.		
Apparatus and Rig used		
	Time towing h. m.	
Remarks:		
1/3:11	,	

Deck Officer 112 1 1 Recorder Co Criston

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Dredsje 1 No 5680 Date	1. Eleb / 1914
Hydrog.	Till Shots the
bag, teath	Depth )   fms.
Turns Cor'n	mt. Bot'm Sample
Character of Bottom	Sample
(	(Instr.
Thermom. $\begin{cases} Make \\ No. \end{cases}$	Cor'n Stem.
Bottom Reading	Cor'd Temp.
Temp. Surf. Time.	Air
Density: Surf	fms,
Wind: Direction	. Force
Baromet	/ State of Seat
Weather CC	
Direction and Horce   Surface	
Direction and Force Surface of Gurrent.	
Tide	
Automorphy is providing the representation which	March & 1500 TO STATE OF THE PROPERTY AND ADMINISTRA
General Locality	or war l
Position Heceta Hend Light 1	Lean N79 E (trais) distant
Chart used: No. 6000	Ed'n
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used .	
	Time towing $h$ , $m$ .
Remarks:	
peck amort le Mah:	, 23- 1

11-1023		
SOUNDING WIRE.	FMS.	DREDGING CABLE.
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·
Bredse No. Date, 19. She Meh. A Reel A Short Colls Turns 50 Cor'n Depth 82 fms
Show Meh. Reel . A Shot Combine
Turns 150 Cor'n Depth 82 fms
Sd. Cup Amt. Bot'm
Character of Bollom
Sig. Cup Amt. Bot'n Sumple  Character of Boltom  Thermom.  \[ \begin{cases} Make \text{No.} & Cor'n \text{Instr.} & Stem.  \end{cases} \]
Bottom Reading L: 46.8° P. 46.5° Cor'd Temp.
Bottom Reading L: 46.8° R: 46.5° Cor'd Temp.  Temp. Surf.   57.2° Time 8:30 4   Air   58°
Density: Surf. [ms.
Wind: Direction SW Force
Wind: Direction SW Force State of G State of G Weather O
Weather
Direction and Force Surface
Tide
William Control of the Control of th
General Locality
Position Heceta Head dight bears N79 E/bue) distributed.  Chart used: No. 6000 Bdn 31.4 miles.  Drift: Direction Distance
Drift: Direction Distance
Depth of Haul
Apparatus and Rigused Then Wer Drive at 1457
The state of the s
Time towingh,
Remarks: Tooper
For dry at 8 05 a. 7501 at 11:01 a
aft 9:05 a; " 11:01 a

111023	.7.	Aires.	7,	12.	
SOUNDING WIRE.		DRED	GING	CARL	12
M. Down. Up. /7 M.	FMS.	M. Do			
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15.		
Dredge No. 5687	Date, Cor.	, 19 /4/
Sag. Mch.	Reel / / Sh	od bs.
Turns / Cor'n	Depth	& C fms.
Sdg. Cup army	Amt. Bot'm Sample	and the first care care care care than then then that the title time that care care care
Character of Bottom	land gr VIL	
Thermom. $\left\{ egin{aligned} Make & \dots \\ \mathcal{N}o. & \dots \end{aligned} \right.$	$Cor'n \begin{cases} Instr. \\ Stem. \end{cases}$	
Bottom Reading	Cor'd Ten	p
Temp. Surf.	Time	ir
Density: Surf.	fm	÷.
Wind: Direction	Force	
Baromet,	mt. of Stat	e of
Weather		
Direction and Force Surface of Current.		
Tide		
General Locality	Prayen Con.	<i></i>
Position Hecata Head Lig	let bears N84/2°E (	true) distant
Position Hecata Head Lig	let bears N84/2°E (	trues distant
	let bears N84/2°E (	11166
Position Hecata Head Lig Chart used: No. 608	let bears N84/2 E (	11166
Position Hecata Head Lig Chart used: No. 600	let bears N84/2 E (	11166
Position Hecata Head Lig Chart used: No. 600 Drift: Direction Depth of Haut	let bears N84/2 E (	11166
Position Hecata Head Lig Chart used: No. 600 Drift: Direction Depth of Haut	let bears N84/2 E (	11166
Position Hecata Head Lig Chart used: No. 600 Drift: Direction Depth of Haut	let bears N84/2 E (	11166
Position Hecata Head Lig Chart used: No. 600 Drift: Direction Depth of Haut	ld licars N84/1º E. (1)  D. Wa'n Distan	26
Position Hecata Head Lig Chart used: No. 60 80 Drift: Direction  Depth of Haul  Apparatus and Rig used	ld licars N84/1º E. (1)  D. Wa'n Distan	26
Position Hecata Head Lig Chart used: No. 60 80 Drift: Direction  Depth of Haul  Apparatus and Rig used	ld licars N84/1º E. (1)  D. Wa'n Distan	26
Position Hecata Head Lig Chart used: No. 60 80 Drift: Direction  Depth of Haul  Apparatus and Rig used	ld licars N84/1º E. (1)  D. Wa'n Distan	26
Position Hecata Head Lig Chart used: No. 60 80 Drift: Direction  Depth of Haul  Apparatus and Rig used	ld licars N84/1º E. (1)  D. Wa'n Distan	26
Position Hecata Head Lig Chart used: No. 60 80 Drift: Direction  Depth of Haul  Apparatus and Rig used	ld licars N84/1º E. (1)  D. Wa'n Distan	26

Deck Officer Der . Company Recorder

11—1023			
SOUNDING WIRE.		DREDGING CA	BLE.
M. Down. Up. Z.M.	FMS.	M. Down, Up.	
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Dredge No. 56 & 3 Date,	15 1
Sag. Mch. Reel	Lead 3 2- 1bs.
Turns / 47 Cor'n	Depth' & () fms.
	t. Bot'm Sample
Character of Bottom - Bad golf 19	Idale S.
(Make	Cor'n Instr.
Thermom.	Stem.
Bottom Reading	Cor'd Temp,
Temp. Surf. Strine Time	12:01P 11 5-90
Density: Surf.	fms
Wind: Direction O. C.	Force /-2
Baromet, 30.11. Amt. of Clouds	9 State of L.
Weather bog	
(Surface	
$egin{array}{l} \textit{Direction and Force} \ \textit{Surface} \ \textit{Bottom} \end{array}$	
Tide.	
	1
General Locality	noon Cant
Position Heceta Head Light his	cars N89°E (true) distant
Chart used: No. 6000. 1	Ed'n
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
,	
7	ime towing h. m.
Remarks:	4 340

Deck Officer 18 7 Poplar Recorder Com. R.

4900

17 .	
Hydrog \ No. 5-6 8 # Date, -	Light 1 ,1014
Sag. Meh. Alam Reel	Leads 32 1bs.
Turns 12 2 Cor'n	Depth 65 fms.
Sade Cup Chairing Amt. So Character of hol Ill.	Bot'm ample
Thermom. $ \begin{cases} Make & & \\ \mathcal{N}_{\mathcal{O}}, & & \\ \end{cases} $	$r'n \begin{cases} Instr. \\ Stem. \end{cases}$
Bottom Reading	Cor'd Temp.
Temp. Surf. 6-4° Time 12°	249 Air 5-9°
Density: Surf.	fms.
Wind: Direction	Force 2
Baromet. 30. 11 Amt. of Clouds	9 State of G.
Weather	
,	
Direction and Force $Bottom$	
Tide	
General Locality	e de la comita
Position Heceta Head Light hear	\$ 8/0E //. \ / / !
Chart used: No. 6000 Ed'n	31.3 miles
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
Time	towing h. m.
Remarks :	

Deck Officer C.M. Deller Recorder Com Williams

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11-1023			
SOUNDING WIRE.	733.60	DREDGING CA	BLE.
P M. Down, UP. O. M.	FMS.	M. Down, Up.	M.
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18		
Hydrog No. 1685 Date	·, 2 - 15/ ,	19/4
	eet 1. Shot 32	lbs.
Turns 130 cor'n	/	fms,
	Amt. Bot'm Sample	
Character of A Chi	1 20% .	
Thermom. \{\begin{aligned} Make \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Cor'n {Instr	
Bottom Reading	Cor'd Temp.	4
Temp. Surf. \\ \frac{5-4}{Time} \tag{Time}	12155   Air   5-9.	<u></u>
Density: Surf	fms,	
Wind: Direction & C.	Force 2	
Baromet, 22, 11 Amt. of Clouds	3 State of Sen	·
Weather Sog!		
Direction and Force Surface of Current.		
Tide		
General Locality	Grand Pa	* ** ** **
Position Heceta Head Light Wo Chart used: No. 6000	ears \$81/2E (true) dist. 31.8 mile.	aut.
Drift: Direction	Distance	
Depth of Haul		
Apparatus and Rig used		
	Time towing h.	711.
Remarks:		

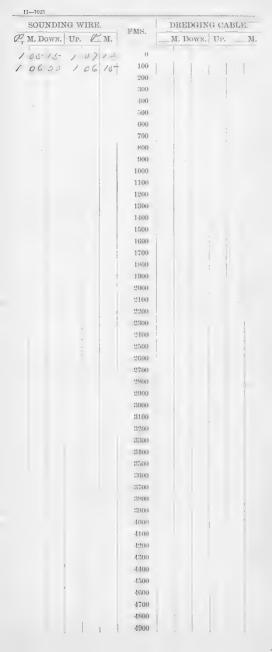
Deck Officer Service Recorder Communication

SOUNDING WIRE. FMS.		DREDGING CABLE.		
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19.	
Indian So. 1. 682. Date, A. 17.1. , 1919	1
Sag. Meh. L. Mert Lead & This.	
Turns 142 Cor'n Depth 7 fms.	
Sde Cup arming Amt. Bot'm Sample	
Character of Boltom garage	
Thermon. $ \begin{cases} Make & \\ Cor'n \end{cases} $	
No. (Stem.	
Bottom Reading Cor'd Temp.	
Temp. Surf.   5-4-0 Time 1:08 P   Air   5-9-0	
Density: Surf. fms.	
Wind: Direction ( , , , Porce	
Baromel. 30. 12 Amt. of State of Sea	
Weather Z'C-ja	
Direction and Force Surface of Current. Entlow	
Tide	
MATERIAL STATE OF THE STATE OF	
General Locality	
Position Heccta Head Light bears \$ 79/2 E(true) distant	
Chart used: No. Edn 52, O mec.	
Drift: Direction Distance	
Depth of Haul	
Apparatus and Rig used	
Time towing h. m.	
Remarks:	

11-1023

Deck Officer . . .



2-0	
Hydros Soo. 5-6 27 Date, 2 11	,19/4
Sdg. Meh. T Reel Till Shott	3.2 1bs.
Turns 150 Cor'n Depth 50	fms.
Sag. Cup Chining Amt. Bot'm Sample	
Character of Co. Co; + S	
Thermom. $ \begin{cases} Make & & Cor'n \\ No. & & Stem. \end{cases} $	*****
Bottom Reading Cor'd Temp.	
Temp. Surf. Time 12 3 P	ζ- 2 °
Density: Surf. fms.	
Wind: Direction D. E. Force 2	
Baromet. 30. 12 Amt. of State of Sea.	G
Weather -	
Direction and Force Surface of Gurrent, Bottom	- 44 4
Tide	
Chart used: No D 300 Ed'n	ue) distant
Drift: Direction Distance	
Depth of Haul	
Apparatus and Itig used -	
Time towing h.	m.
Remarks:	

Deck Officer 7 1 1/10 & Recorder Collandor

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Time towing

Remarks:

Apparatus and Rig used .

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Nemarks:

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23	
Hudros No. 5690 Da	1e, 11 ft 1 ,19/1
Sag. Meh. TN	Reel 7 1/ Shott 3 1 1bs.
Turns Cor'n	Depth 62 fms.
sug. cup (6) ming	Amt. Bot'm Sample
Character of Alb Jand	
Thermom. {Make	$Cor'n$ { $Instr.$
No.	Stem,
Bottom Reading	Cor'd Temp,
Temp. Surf.	
Time	
Density: Surf.	fms.
Wind: Direction 1: E	Force /
Baromet 30 0 8 Amt. of Clouds	State of 141
Weather O	
Direction and Force Surface of Current, Bottom	
Tide	
Mile 10 1000 - 1000   1	
General Locality (Color	on Court
Position Hearta Head Light	hears 873°E(time) distant
Chart used: No. 6000	Rd'n 27.6 miles
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
	Time towing h. m.
Remarks;	
	LL M.
Deck Oplear 15 . Change	Recorder 11-1023
"	11-1023

·11—1023			
SOUNDING WIRE.	222511	DREDGING C	ABLE.
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7.			
Bration No. 5691	Date,	C	, 19 ,
Sag. Meh.	Reel 71	Shot Leads	3 2 1bs.
Turns //! Cor'n		Depth	Go fms.
Sag. Cup armine	Amt. Bot' Samy	'm ole	
Character of A.	6 cm		
(Make		(Instr.	
Thermom.	Cor'n		
No	~ * * * * * * * * * * * * * * * * * * *	Stem.	
Bottom Reading		Cor'd Temp.	
Temp. Surf.	Time	\ \dir\	
Density: Surf			
Wind: Direction 7	E F	orce	
Baromet. 30.08 6	mt. of /3	State of Sea	77
Weather .			
$egin{array}{ll} Direction \ and \ Force \ of \ Gurrent, \end{array} egin{array}{ll} Surface \ Bottom \end{array}$			
Tide			
General Locality	· · · · · · · · · · · · · · · · · · ·		
Position Hecata Head Lig	Whear S	69°E(true)	distant
Chart used : No. 🔩 🤭 🖫	Ed'n	27.3	
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig used			
	Time ton	nina	h. $m$ .
D 1	***************************************		,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Remarks:			

Deck Officer Well 1 12 MA Recorder VA . 11 112 1025

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25
Hudrand No. 5 6 9 Date,
Sdg. Mch. TN Reel TN Shot 3 2 1hs.
Turns Depth 55 fms.
Sag. cuff litting Amt. Bot'm Sample
Character of Riches Allow & Cald
Thermom, $ \begin{cases} Make & \\ \\ No, & \\ \end{cases}                                 $
Bottom Reading Cor'd Temp.
Temp. Surf. 5 3 Time 5 5 7 Air
Density: Surffms.
Wind: Direction A C Porce
Baromet, 30.08 Ant. of State of /il
Weather & C
Direction and Force Surface of Current. Rottom
Tide
General Locality Crisque Court
Position Heecta Head Light hears Sb4 E(thus) distant. Chart used: No. 60.0. Edin 25,8 miles
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Drift: Direction Distance
Depth of Haul
Apparatus and Rig used .
Time towing h. m.
Remarks:

Deck Officer MIN Mit his Wylecorder Collect

SOUNDING WIRE.	73740	DREDGING CABLE.		
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26
Bradge 1 No. 5 6 9 3 Date, V 1/2 6 1 10/4
Drawe No. 5693 Date, Sheet 7 N Sheet 2 1bs.
Turns Cor'n Depth 5 1 fms.
Sag. Cup Colling Amt. Bot'm Sample
Character of The Chip
Thermon. $\begin{cases} Make & Cor'n \\ No. & Stem. \end{cases}$
Bottom Reading Cor'd Temp.
Temp. Surf. Sime 6:21 35
Density: Surffms.
Wind: Direction 71. E Porce
Baromet. 30:08 Amt. of State of 111
Weather & C
Direction and Force $Surface$ of Current.  Rottom
Tide
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General Location Or Egan Court
Position Heceta Head Legler bears 558°E (time) distant
Position Heceta Head Light bears 558°E(true) distant. Chart used: No. 6000 Edn 24.2 miles
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towing $h, m$ .
Remarks:

Deck officer 1/2 Mahoulfloorder Chlind

SOUNDING WIRE.	223161	DREDGING CA		BLE.	
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27
Hydrog No. 5 69 2 Date, Sefi 6 1,19/16
Sag. Mch. 7 N Reel 7 N Short 52 lbs.
Turns Cor'n Depth 57 fms.
Sag. Cup (1) 1119 Amt. Bot'm Sample
Character of Mard Clay
Thermom. $\begin{cases} Make & \qquad \\ No. & \qquad \\ No. & \qquad \\ \end{cases} Stem.$
Bottom Reading Cor'd Temp.
53 Time 6.47 57
Temp. Surf. dir
Density: Surffms
Wind: Direction N. W Force
Baromet 30.06 Amt. of 9 State of M
Weather CC
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Direction and Force Surface of Current.
(Bottom
Titler
General Locality Cat gon Court
Position Heceta Head Light hears 851° E (true) dictant
Chart used: No. 6000 Ed'n 22.9 miles
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
•
Time towing $h$ , $m$ .
Remarks:
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ni a la companya
Deck Officer Recorder 11-1023

SOUNDING WIRE.	DREDGING CABLE	E,
M. Down, UP. P. M.	M. Down. Up.	7
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28
1 19/19 No. 5 6 95 Date, V 16 1 19/14
Site. Meh. 7 N Reet 7 N Shott 11s.
Turns . Cor'n Depth 47 fms.
Sag. Cup ( 1 111 119 Amt. Bot'm Sample
Character of Dr. v. C.
$Thermom. \begin{cases} Make & & Cor'n \\ No. & & Stem. \end{cases}$
Bottom Reading Cor'd Temp.
Temp. Surf.   Time   Air
Density: Surf. fms.
Wind: Direction //. Force
Baromel O C Amt. of State of Sea
Weather LC
Direction and Force Surface of Cirrent. Rottom
Tide
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General Locatity Cly an Citte the
Position Jagnina elight bears N50°E (true) distruct Chart used: No. 6000 Ba'n. 23.8 miles
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towing h. m.
Remarks:

Deck Officer Ma Poply Becorder Company

SOUNDING WIRE.	727450	DE	EDGIN	7 CA	BLE.
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Sag. Meh. L IY R	reel / W Shot & Leads I lbs.
Turns Cor'n	Depth 44 fms.
Sag. Cupte Charany	Amt. Bot'm Sample
Character of Caral & Je	rd P.216 -
Thermon. {Make	Cor'n { Instr
Bottom Reading	Cor'd Temp.
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Density: Surf.	fms.
Wind: Direction 11. 18	Porce /
Baromet. 30.06 Amt. of Clouds	9 State of 211
Weather . A C	
Direction and Force Surface Surface Bottom	
Tide	
General Locality (	Comple
Position yaquina Light hea	N53°E(true) distant
Chart used: No. 6000	Rd'n
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used .	
	Time towingh,m.
Remarks;	

Deck Officer Mile Fig 10 Recorder CA Cork

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Bredge No. 50	Date,	20/00			, 19 /2
Sag. Mch. //	Ree	1 / N	Strot	3,5	7bs.
Turns 17 Co	r'n	Dep	th	43	) fms,
Sag. Cupl 1777-1-1	7 11	nt. Bot'm Sample			
Character of Bottom	6,000	5 6.卷	6		
Thermom. Make		Cor'n Ins			
Bottom Reading		Cor	'd Temp.		
Temp. Surf.	Time		$\left.\right\}$ $Air$		
Density: Surf.			fms.	,	
Wind: Direction	11 / 1	Force		/	
Baromet, 30.09	Amt. of Clouds	9	State o	f J	
Weather					-
Direction and Force	rface tom				
Tide					
General Locality	00	7000	C	211-01	flores t
4		·	//	,	, ,
	of hears	N57°E	(true)	2 mil	antes
Drift: Direction			istance		
Depth of Haul		171	isiami r		
Apparatus and Rig used					
	T	ime towing		h.	m.
Remarks;					

Deck Officer Thy F & Recorder Committee

11—1023	DDWD GTITO G L DT
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31			
Dredge 1.vo. 56.29 Date	r, (		, 19 /
Sd.S. Meh. 7/1	Reet Til	Shott.	Wir Ibs.
Turns ( Cor'n	1)	epth	IL fms.
Sag. Cup - alming.	Amt. Bot'm Sample		
Character of Bottom	7. (1	N. Com	, C .
Thermom. {Make		nstr.	
No.	Cor'n S	tem.	
Bottom Reading	Ce	or'd Temp.	
Temp. Surf.		} dir	
Density: Surf			
	3/5	fms,	to the control the time the second time that you do not
Wind: Direction And. of	Fore	State of	J. pare.
Baromet. 50.30 Amt. of Clouds	Cont /	Sea	1
Weather .			
Direction and Force   Surface -			
Bottom			
Tide			·
General Locality	Color	r 1,131.	8
0, 1,1,1			.,,,
Position Jaquine Light hear Ohart used: No. 6000	4 N62/26 Ed'n.	(true) de	slad.
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig used			
	Time towin	g h.	
Remarks:			

Deck Officer View Chill, Recorder 11-1023

11-1023	A44.14 (A44.14 )		
SOUNDING WIRE.	FMS.	DREDGING CABLE	
M. Down. UP. M.	r ale.	M. Down.	UPM.
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32.				
Hydrog & No. 56	Date.			, 19 ./:
Sas. Mch L.	Re	et //	Lead)	3 > Ubs.
Turns 4	Cor'n	Дед		4) fms.
Sag. Cup . I al	menza	mt. Bot'm Sample		
Character of Bottom	11. C.			
Thermom. $Make$	()·	Cor'n $Ins$	tr.	
(No.		Ste	m.	
Bottom Reading		Cor	'd Temp.	
Temp. Surf.	Time		Air	***
10mp, Burj.	Time .		( 211)	
Density: Surf.			fms.	
Wind: Direction	100 100 Art (\$1 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$	Force		
Baromet.	Amt. of Clouds		State of Sea	
Weather				
Direction and Force	Surface			
(,	Bottom			***
Tidr				
	1			
General Locality	Circ			_
Position yaquina a	leght hear	N691/2°E	(true) de	nuces
		Ed'n		
Drift: Direction		1)	istance	
Depth of Haul				
Apparatus and Rig us	ed			
	1	Pime towing	11.	m.
Remarks:				

SOUNDING WIRE.	222444	DREDGING CABI		DREDGING CAL		BLE.
M. Down. Up. CM.	FMS.	-	Down.	A 1 1 100	M	
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Ingdrogs No. 6-706 Date, S. 2 ,19/
Sats. Mch. Life Reel 17 Book 302 Ubs.
Turns 7 3 Cor'n Depth 39 fms.
Sag. Cup Chiming Amt. Bot'm Sample
Character of gy &
Thermon. $ \begin{cases} Make & \qquad \\ No. & \qquad \\ No. & \qquad \\ \end{cases} $
Bottom Reading Cor'd Temp.
Temp. Surf. Time 5 / 2 6 9 Air
Density: Surffms.
Wind: Direction Santhy Force
Baromet. 30.09 Amt. of State of Sea
Weather Oft
Direction and Force Surface of Current. Eattom
Tide
General Locality
<i>₽</i>
Position Jaguin Light hears N53° E (True) distant
CHOCK V WOLLD ; VIV:
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towing h. m.
Remarks:

Deck Officer Lill Prifit a Recorder

SOUNDING WIRE.	LANCE	DREDGING CA	BLE.
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2	
Hydrog No. 3701 Da	le, - 1944
1 20	Reel Lead 3 : 1bs.
Turns 7 - Cor'n	Depth • fms.
Sde Cup Calaing	Amt. Bot'm Sample
Character of Bottom	
(Make	(Instr.
Thermom. $\left. \right _{No.}$	('or'n) Stem.
Bottom Reading	Cor'd Temp.
Time	
Temp. Surf.	$\left\{ -lir\right\}$
Density: Surf.	fms,
Wind: Direction < 1	Force /
Baromet. 32, 12 Clouds	State of Sea
Weather C.C.	
$\begin{array}{c} \textit{Direction and Force} \\ \textit{of Current.} \end{array} \begin{cases} \textit{Surface} \\ \textit{Bottom} \end{array}$	
Tide	
General Locality	" ou count
Position Jaquina Light hea Chart used: No. 6000	11/1/
Drift: Direction	Distance .
Depth of Haul	
Apparatus and Rig used	
	Time towing h. m.
Remarks:	
	****

3		
Hydrog No. 4-7 2 2 Dat		,1914
Sag. Mch. Z. Zi	Perl / Shot \ Lead }	3 2 Ibs.
Turns ( Cor'n	Depth 33	fms.
	Amt. Bot'm Sample	
Character of held		
Thermom, Make	Cor'n Instr.	
No.	Stem.	
Bottom Reading	Cor'd Temp	
Temp. Surf. Time	6117a dir	" ۍ ې
Density: Surf.	fms.	-
Wind: Direction Lorathy	Force	
Baromet. 30.1.1 Amt. of Clouds	State of Sea	\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Weather		
Direction and Force Surface of Current.		
Tide		
General Locality	Logrania	
Position Yagnina Light lece	ers N 60°Eltrica	1111-1-
Chart used: No. 6000		F.57.1-12
Drift: Direction	Distance	
Depth of Haul		
Apparatus and Rig used .		
	Time towing 1	n. m.
Remarks:		
Tion in the contract of the co		

Deck Officer ,

4
Hydrog No. 6703 Date, 2 ,1914
Sdg. Mch. Lends Lends Lends
Turns & O Cor'n Depth 43 fms.
Sag. Cup Christing Amt. Bot'm Sample
Character of Ching of
Thermon. { Make Cor'n }
No. Stem.
Bottom Reading Cor'd Temp.
Time 6,439
Temp. Surf. Time
Density: Surffms.
Wind: Direction South Force 1-2
Baromet. 3Q. F. Ant. of 16 State of Seat
Weather
Direction and Force   Surface   Surface   Of Gurrent.   Politon
of Current. Boltom
Tide
General Locality
Position Yaquin Light hears N 62° E (true) distant.
Chart used: No. 6 200 Rd'n 17.4 mie
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towingh,m.
Remarks:

G .
Hydrog No. 5704 Date, 2. , 1914
Sag. Meh. Tillian Reel ill Shot Ibs.
Turns // 2 Cor'n Depth 6/ fms.
Sag. Cup Arang Amt. Bot'm Sample
Character of CRL G.
Thermon. { Cor'n }
Thermom. Stem.
Bottom Reading Cor'd Temp.
Temp. Surf. Time 7:080 dir
Density: Surffms.
Wind: Direction Settle Porce
Baromet. 3.0.12. Amt. of 10 State of Sea
Weather 6'2
Direction and Force Surface  Bottom
Tide
General Locality
Position Jaguina Light bears N 63° Eltrue) distant.
110,00000000000000000000000000000000000
Depth of Haul
Apparatus and Rig used
Time tomino l. m
AUTO DO TOTAL
Remarks:

SOUNDING WIRE.	FMS.	1	DI	EDGH	AC GV	BLE.
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6	1	.,
Hydrog. No. 5705 Date,	Light 2	. ,1914
Sag. Meh. Reel	Total Shot	lbs.
Turns 1.2 4 Cor'n	Depth 67	fms.
	t. Bot'm Sample	
Character of Bottom Cse gra S.		
Thermom.	Cor'n Instr.	
Thermom. $\gamma_{No}$ .	Stem.	
Bottom Reading	$Cor'd\ Temp.$	
49° Time	712-03	13-20
Temp. Surf. Time	()	
Density: Surf.	fms,	
Wind: Direction South	Force	/
Baromet, 30,12 Amt. of Olouds	State of Sea	سيسيد من کمت
Weather Of C		
Direction and Horse Surface		
Direction and Force of Current.		
Tide		
Note that the state of the stat	and the same and the same of t	
General Locality Colors	- 1 . C . C . V	
4'		
Position Yaquina Light bears	N63º E(time)	distant-
Chart used: No. 6000	Ed'n	1.2 miles
Drift: Direction	Distance	on the second last are the second and the second last to
Depth of Haul		
Apparatus and Rig used		
	Time towing	$h_* = m_*$
Remarks:		

Deck Officer Pella Papapa Recorder C.C. 11-1125

11-1023		
SOUNDING WIRE.	FMS.	DREDGING CABLE.
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7
Hydrog No. 6 7 16 Date, 19 19
Sate. Meh. Level 7, 2, Short 22 lbs.
Turns //6 Cor'n Depth 63 fms.
Character of Bottom Csell; G.
Thermom. $ \begin{cases} Make & Cor'n \\ No. & Stem. \end{cases} $
Bottom Reading Cor'd Temp.
Temp. Surf. (52) Time 7:40 a Air (52)
Density: Surf. fms.
Wind: Direction outly Force
Baromet. 26. 2 Amt. of 18 State of L.
Weather of
***************************************
Direction and Force   Surface   Surf
Tide
7/
Position Jaguina Light hears I 63° E (time) destant
***************************************
•
apparatus and Rig used
Side Meh. Cor'n Depth (3 fms  Turns 16 Cor'n Depth (3 fms  Side Cup Depth (3 fms  Sample Character of Bottom  Character of Bottom  Character of Bottom  Thermom. Make  Thermom. Side Cor'd Temp.  Temp. Surf. Stem.  Bottom Reading Cor'd Temp.  Temp. Surf. Fime 7:40 a. Air 5-2.  Time 7:50 a. Air 6-2.  Time 7:50 a. Air 6-2.  Wind: Direction South Force Inaromet. State of Sea Character of Current.  Buttom  Tide  Corneral Locality Corneration  Tide  Correction and Force Surface  Bottom  Tide  Correction Force Surface  Bottom  Tide  Correction Force Surface  Bottom  Tide  Corneral Locality Corneration  Direction of Current.  Corneral Locality Corneration  Direction of Haul  Apparatus and Rie used
,
the state of the s
Therefore No. 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

8		
Predse No. 1707 Dat	se, <u>(i</u>	, 19/ /
Sdg. Mch 1	Reet   N Shot	7bs.
Turns Cor'n	Depth 4 L	fms.
Sdg. Cup	Amt. Bot'm Sample	
	heel & France	
Thermom, $\begin{cases} Make & \dots \\ No. \end{cases}$	Cor'n Stem.	
Bottom Reading	Cor'd Temp.	
Temp. Surf. Time		7.
Density: Surf.		NO TO SECURE AND AND AND AND AND AND
Wind: Direction.	Force	
Baromet. Amt. of Clouds	10 State of S	
Weather	*	
$egin{array}{ll}  ext{Direction and Force} & Surface & . & & & \\  ext{of Gurrent}, & & & & \\  ext{Bottom} & & & & \end{array}$		
Tide		
PROPERTY AND ADDRESS AND ADDRE	Military for a resource on	
General Locality 196	Comment	
Position Jaquina Light be Charlased: No. 6000	ers NS40E(true) de	staut
Drift: Direction	Distance	
Depth of Haul		
Apparatus and Rig used	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
apparatus una neg usca		
	Time towingh.	m.
Remarks:		

Deck Officer

SOUNDING WIRE.	723-561	DREDGING CABLE.				
M. Down. Up M.	FMS.	M. Down, Up.				
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9		
Hydrog No. Dat	te, 1 2 2 ,10	10
Sd.g. Meh.	Reel iv Shot 1	hs.
Turns Cor'n	,	ns.
Sag. Cup(	Amt. Bot'm Sample	
Character of Bottom	a v rivel	
Thermon.	$Cor'n$ $\{Instr.$	
No	Stem.	
Bottom Reading	Cor'd Temp.	
Temp. Surf. Time	\ .fir	
Density: Surf.	fms.	
Wind: Direction	Porce	V 10 AL A
Baromet, 50, 14 dmt. of Clouds	State of Sea	
Weather		
Direction and Force $\left. \left\{ \begin{array}{ll} Surface \\ of Gurrent. \end{array} \right\} \right.$ Bottom		
Tide		
General Locality Oregon	Coast	
	-	
Position Jagrina Light hear	19,7 miles	,
Chart used: No. 6000	Ed'n	
Drift: Direction	Distance	
Depth of Haul		
Apparatus and Rig used		
	Time towing h.	m.
Remarks:		

ecorder 70

Deck Officer Var

11-1023

	SOUNDING WIRE.						DREDGING CABLE.					
				A	M.	FMS.	M. Down, UpM					
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ID .
Bredge No. 5709 Date, Sept 2, 19/4
Sag. Mch. TN Reel TN Shot 32 lbs.
Turns Depth HV fms.
Sag. Cup arming Amt. Bot'm Sample
Character of Gravel -
(Make(Instr.
Thermom. $\begin{cases} Make & Cor'n \\ No. & Stem. \end{cases}$
Bottom Reading Cor'd Temp.
(49 Time //12/) (57
Temp. Surf. Time Air
Density: Surffms.
Wind: Direction Force
Baromet. 30.14 Amt. of 10 State of Sea
Weather OC
Surface Surface
Direction and Force Surface of Current. Bottom
Tide
General Locality Oregon Court
Voter as Booking
Providen Unarriver fill began N 480 5 /tous Printer
Position yaquina Light bears N 48° E (tone) distant.  Chart weed: No. 6000 Ed'n 19.7 miles
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
5
Time towing h. m.
Time towing h. m, Remarks:

SOUNDING WIRE.	FMS.	DREDGING CABLE.			
M. Down. Up. 4 M.	FMS.		Down.	-	-
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